

18 Rec'd PCT/PTO 16 MAY 2005

Wf 1 U2

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau(43) International Publication Date  
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number  
WO 2004/046848 A3

(51) International Patent Classification: G06F 1/00

Jan-Wiepke [NI/NL]: J. Schorerstraat 24, NL-9745 DA  
Groningen (NL).(21) International Application Number:  
PCT/NL.2003/000808(74) Agent: PRINS, A., W.: Vereenigde, Johan de Wittlaan 7,  
NL-2517 JR Den Haag (NL).(22) International Filing Date:  
18 November 2003 (18.11.2003)

(81) Designated States (national): AE, AG, AI, AM, AT (utility model), AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), DE (utility model), DK (utility model), DM, DZ, EC, EE (utility model), EG, ES, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02079781.7 18 November 2002 (18.11.2002) EP(71) Applicant (for all designated States except US): NED-  
ERLANDSE ORGANISATIE VOOR TOEGEPAST-  
NATUURWETENSCHAPPELIJK ONDERZOEK  
TNO [NI/NL]: Schoemakerstraat 97, NL-2628 VK Delft  
(NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KLEINHUIS, Geert  
[NI/NL]; Mindertfaen 1, NL-9264 TX Bemeuoude (NL).  
JOOSTEN, Hendrikus, Johannes, Maria [NI/NL];  
Bloemstraat 3, NL-9301 LZ Roden (NL). KNOBBE,

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(54) Title: METHOD AND SYSTEM FOR DISTRIBUTION OF SOFTWARE

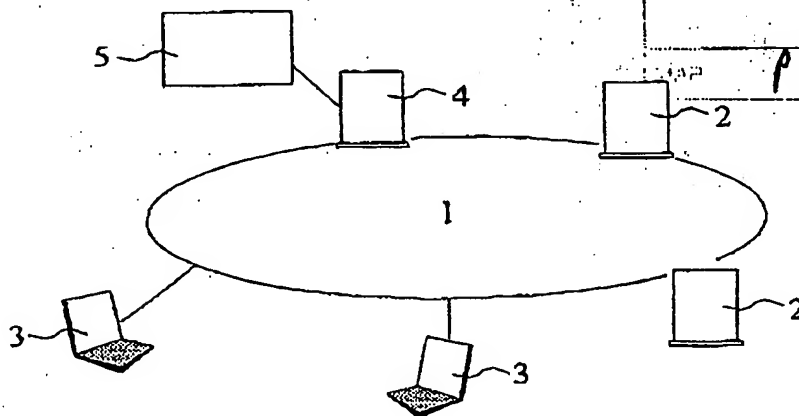
TECHNICAL (Continued on next page)

- 2 MAY 2005

INTERNETWORK

a/e 8/3/05

P64052 PC00



(57) Abstract: Method for distribution of software components, which may comprise deriving a first software component identifier from a relevant software component, creating integrity test data by performing an integrity test on the software component, creating an integrity certificate comprising the integrity test data by a certificate originator, labeling the integrity certificate with the first software component identifier by the integrity certificate originator, retrieving the software component by a user's computer (3), deriving by the user's computer (3) a second software component identifier from the downloaded software component, retrieving the integrity certificate by the user's computer (3) using the second software component identifier, disclosing the integrity test data to a user by the user's computer (3).

WO 2004/046848 A3

**WO 2004/046848 A3****Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(88) Date of publication of the international search report:**  
24 February 2005

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/NL 03/00808

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 148 401 A (STUBBLEBINE STUART GERALD ET AL) 14 November 2000 (2000-11-14) column 1, line 13 - line 67 column 4, line 1 - line 52 column 5, line 55 - column 7, line 5 column 7, line 63 - column 8, line 22 figures 3,5,6	1-14
A	US 5 892 904 A (ATKINSON ROBERT G ET AL) 6 April 1999 (1999-04-06) column 1, line 10 - column 3, line 40	1-14
A	WO 02/33525 A (CHUANG SHYNE SONG) 25 April 2002 (2002-04-25) page 4, line 24 - page 5, line 21 page 6, line 27 - page 9, line 26 figures 1,2	1-14
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

20 December 2004

Date of mailing of the international search report

29/12/2004

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Pinto, R.M.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 03/00808

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 915 600 A (HITACHI LTD) 12 May 1999 (1999-05-12) the whole document	1-12
A	EP 0 813 132 A (IBM) 17 December 1997 (1997-12-17) the whole document	1-14

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL 03/00808

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6148401	A	14-11-2000	WO 9834365 A1 US 6381698 B1 US 6237094 B1	06-08-1998 30-04-2002 22-05-2001
US 5892904	A	06-04-1999	NONE	
WO 0233525	A	25-04-2002	AU 9620501 A WO 0233525 A2 US 2004039921 A1	29-04-2002 25-04-2002 26-02-2004
EP 0915600	A	12-05-1999	JP 11143840 A DE 69816400 D1 DE 69816400 T2 EP 0915600 A2 US 6327658 B1	28-05-1999 21-08-2003 09-06-2004 12-05-1999 04-12-2001
EP 0813132	A	17-12-1997	US 5825877 A EP 0813132 A2 JP 10083310 A KR 267872 B1	20-10-1998 17-12-1997 31-03-1998 16-10-2000